

FIG. 1

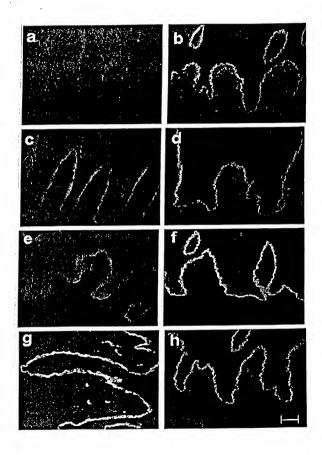


FIG. 2

5 TOGGOTOCTCCTTATTCACAGG TOAGTCACACCTGAAACACAGGCTCTCTTCCTGTCAGGACTGAGTCAGGTAGAAGAGTCGATAAAACCACCTGATCAAGGAAAAG GAAGGCACAGGGGAGCGCAGAGTGAGAACTCCCAGGGGCAGGGCAGCGACCCCTGCAGCCGGGCGGCGCGCCCGGCCTGGCC -1 T S G R E V C D C 30 M P A L W L S C Y L C F S L L L P A AR N G K S R O C I F D O E L H K O T G N G F R C L N . 10 - D N T 60 GATGGCATCCACTGCGAGAGGTGCAAGGCAGGATTTTACCGACAGAGAGAAAGGGACCGCTGTTTACCCTGCAATTGTAACTCTAAAGGT 270 D G I H C E R C K A G F Y R Q R E R D R C L P C N C N S K G 90 TCTCTTAGCGCTCGATGTGACAACTCTGGACGGTGCAGCTGTAAGCCAGGTGTGACAGGAGACAGGTGTGACCGATGTCTGCCCGGCTTC 360 S L S A R C D N S G R C S C K P G V T G D R C D R C L P G F CACADACTER CTGATGCTGGGTGCCCCAAGACCAAGGCTGCTAGACTCCAAGTGTGACTGTGACCCAGCTGGCATCTCAGGGCCCTGT 450 H T L T D A G C A Q D Q R L L D S K C D C D P A G I S G P C 150 GACTEAGGCCGCTGTGTCTCCCAAGCCGGCTGTCACTGGAGAGCGCTCTGATAGGTGTCGACCAGGTTACTATCACCTGGATGGGGGAAAC 540 DSGRCVCKPAVTGERCDRCRPGYYHLDGGN 180 CCTCAGGGCTGTACCCAGTGTTTTTGCTATGGGCATTCCGCCAGCTGCCACAGCTCTGGGGACTACAGTGTCCATAAAATCATCTCTGCC 630 PQGCTQCFCYGHSASCHSSGDYSVHKIISA 210 TTCCATCAAGATGTTGATGGCTGGAAGGCTGTCCAAAGAAACGGGTCTCCTGCAAAGCTCCAGTGGTCACAGCGCCCATCGGGATATATTT 720 F H O D V D G W K A V O R N G SI P A K L O W S O R H R D I F 240 AGCTCAGCACGACGATCAGACCCTGTCTATTTTGTAGCTCCTGCCAAATTTCTTGGGAATCAACAGGTGAGCTACGGGCAAAGCCTATCT 810 S S A R R S D P V Y F V A P A K F L G N O O V S Y G Q S L S TTTGACTACCGTGTGGATAGGGGAGGCAGACCCCATCTGCCCATGACGTGATCTGGAAGGTGCTGGTCTACGGATCACAGCTCCCTTG 900 PDYRVDRGGRHPSAHDVILEGAGLRITAPL ATGCCACTTAGCAAGACACTGCCTTGTGGGATCACCAAGACTTACACATTCAGATTAAATGAACATCCAAGCAGTAATTGGAGCCCCCAG 990 M P L S K T L P C G I T K T Y T F R L N - E H P S S N W S P Q 330 L S Y F E Y R R L L R N L T A L R I R A T Y G B Y S T G Y I 360 GACAACGTGACCTTGATTTCAGCCCGCCCCGTTTCTGGAGCCCCAGCGCCCTGGGTTGAACAATGTGTATGCCCTGTTGGCTACAAGGGG 1170 D N V T L I S A R P V S G A P A P W V E O C V C P V G Y K G 390 CAGTTCTGCCAGGATTGTGCTTCCGGCTACAAAAGAGATTCAGCCAGACTGGGACCTTTTGGCACCTGTATTCCATGTAACTGCCAAGGG 1260 Q F C Q D C A S G Y K R D S A R L G P F G T C I P C N C Q G 420 GGAGGGGCCTGCGATCCAGACACAGGAGACTGTTACTCAGGGGATGAGAACCCTGACATCCCTGAGTGTGCCCCATTGGTTTC 1350 G G A C D P D T G D C Y S G D E N P D I P B C A D C P I G P TACAACGATCACAAGACCCCCGCAGCTGCAAGCCGTGCCCCTGTCGCAATGGGTTCAGCTGCTCCGTGATGCCTGAGACAGAGGAGGTG 1440 Y N D P Q D P R S C K P C P C R N G F S C S V M P E T E E V GTGTGCAATAACTGCCCCCAGGGTGTCACTGGTGCCCGCTGTGAGCTCTGTGCTGATGGCTATTTTGGGGACCCCTTCGGGGAACGTGGC 1530 V C N N C P Q G V T G A R C E L C A D G Y F G D P F G B R G 510 V R P C Q P C Q C N N N V D P S A S G N C D R L T G R C L AAGTGCATCCACAACACAGCTGGGGTCCACTGTGACCAGTGCAAAGCAGGCTACTATGGGGACCCGTTGGCTCCCAATCCAGCAGAAAG 1710 K C I H N T A G V H C D Q C K A G Y Y G D P L A P N P A D K 570 TGTCGAGCTTGCAACTGCAACCCAGTGGGCTCGGAGCCTTTGGAGTGTCGAAGTGATGGCAGCTGTGTTTGCAAGCCAGGCTTTGGTGGC 1800 CRACNONPYGSEPVECRSDGSCVCKPGFGG 600

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FIG. 3 cont'd

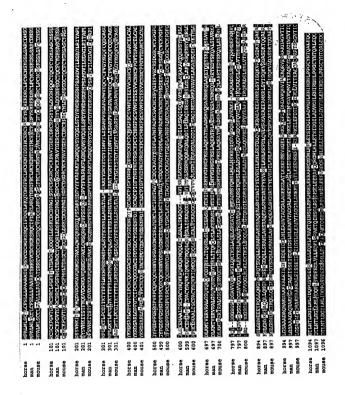


FIG. 4

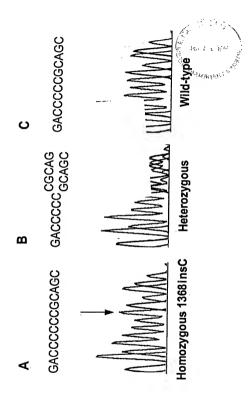


FIG. 5

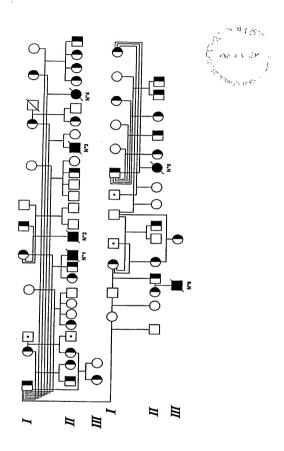


FIG. 6